

JABATAN KERJA RAYA

MANUAL ON PAVEMENT DESIGN

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INTRODUCTION

This manual consists of the thickness design method, materials specification and the mix design for asphaltic pavements.

The structural design has been based on the AASHO (American Association of State Highway Officials) Road Test results but the design method is developed using the multi-layered elastic theory through the use of the Chevron N-layer computer program.

The mix design and material requirements are based on the existing specifications with modifications to incorporate local experience.

The reports pertaining to the development of this manual are as listed in references 10 & 11.